



# EDGE

DISCOVER YOUR FUTURE

EARLY MIDDLE COLLEGE

Discover Your  
Future!



*Garrett Irish and Paige Lupcke measure wood for a project at the Bay-Arenac ISD Career Center*



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What is the history  
behind forming the BAISD  
Early Middle College?



# 2018

At the urging of local superintendents and in collaboration with them, BAISD took the lead in organizing and developing a consortium Early Middle College with both CTE pathways and Associate Degree pathways. All funding and student decisions remain with the local school district. It was approved to open in the fall of 2020.



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- Why Career Education?
- Why Technical Education?
- Why an Early Middle College?



# Georgetown University Center for Education and Workforce

Estimates 1/3rd of nation's top-performing high school students (SAT over 1,000) do not obtain a college degree...  
**and yet nearly all of them attempt college.**



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**(And what would you like to ask those 16,000 students that don't believe their major will lead to a good job?????)**

## Strada-Gallup Education Network College Student Survey

32,000 students representing 43 random 4-year institutions

- Only 34% of students believe they will graduate with the skills and knowledge to be successful in the job market and workplace.
- Only 50% believe their major will lead to a good job.



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# College Debt In America

As Reported By Major News Agencies

- \$1.5 Trillion In Total Student Loan Debt
- 44.2 Million People Carry Student Loan Debt (21% of Adults)
- \$165 Billion (11%) Over 90 Days In Default
- 4.86 Million People Are Over 90 Days In Default
- 3,000 Defaults Per Day in America
- **Student loan debt is second only to mortgage debt!**



# Wall Street Journal

2019 Parent Survey

- 76% Remind their adult children of deadlines at school and work
- 15% Call or text to wake up their college students
- 11% Would contact a child's employer if he or she had an issue at work

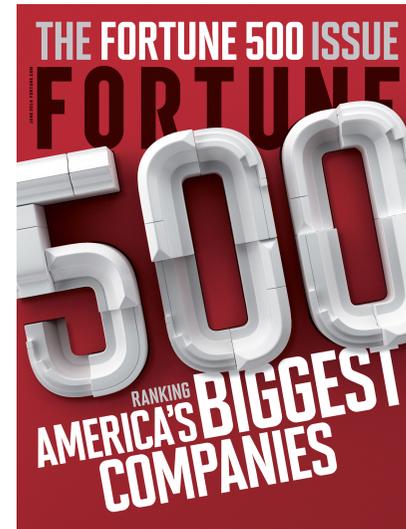


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# Fortune 500

of the Year 2000

- 52% of the Fortune 500 of the year 2000 were **GONE** in **15 years**
- Company life expectancy:
  - 1995 = 75 years
  - 2016 = 15 years





# Postsecondary Enrollment Options Frequently Asked Questions

Michigan Department of Education August 2017

This information is provided as a service of the Michigan Department of Education and is distributed with the understanding that the Department of Education is not engaged in rendering legal advice. Those individuals desiring or requiring legal advice should seek the services of an attorney. Individuals should use this as a companion document in conjunction with the relevant statute(s), court case(s), Attorney General opinion(s), and administrative rule(s).

## **Q. What are the laws that govern early college credit opportunities for pupils?**

**A. 1** In Michigan, there are two laws that govern early college credit opportunities for pupils. The Postsecondary Enrollment Options Act (PSEOA) or Public Act 160 of 1996, and the Career and Technical Preparation Act or Public Act 258 of 2000, provide for payment from a school district's state aid foundation grant for enrollment of eligible high school pupils in postsecondary courses of education. The law establishes eligibility criteria for pupils, institutions, and courses; requires eligible charges (tuition, mandatory course or material fees, and registrations fees) to be billed to a school.



# Postsecondary Enrollment Options Frequently Asked Questions

Michigan Department of Education August 2017

## Q. Are districts required to inform pupils of early college credit opportunities?

**A. Yes. By March 1 of each school year**, a school district or state approved nonpublic school is **legally required to provide general information** about postsecondary enrollment opportunities such as Advanced Placement (AP), dual enrollment, **early and middle college high schools**, career and technical preparation enrollment options, etc., to all pupils in grade 8 or higher.

Districts also are required to send all pupils in grades 9 through 12 who have taken the Michigan Merit Exam (MME) or other state-approved readiness assessment, regardless of score, a letter, signed by the pupil's principal, indicating their eligibility.

To assist schools in this effort, the MDE has developed an informational brochure for schools and parents. This brochure is available in two formats and can be found on the MDE high school web site.



# Postsecondary Enrollment Options Frequently Asked Questions

Michigan Department of Education August 2017

## Q. Must districts comply with this legislation?

**A. Yes.** The law states that districts and public school academies shall use funds allocated under the State School Aid Act to support eligible pupils in their pursuit of enrollment opportunities in postsecondary institutions. **Thus, districts and public school academies must comply with the pupil's request for postsecondary enrollment if the pupil, course, and institution are eligible under this Act.**

MCL 388.514(4)(1) indicates that the school district or state-approved nonpublic school in which an eligible pupil is enrolled shall provide to the eligible pupil a letter signed by the pupil's principal indicating the pupil's eligibility under this act.



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So, instead of random acts of college credit, why not provide a planned, purpose-driven program that leads to a meaningful postsecondary credential?



# Early Middle College Program Plans

## Delta College

*Associate Degrees (Coordinated by the Local District)*

- Residential Construction – Advanced Certificate
- Residential Construction – AAS (Associate of Applied Science)
- Automotive Service Technology – Advanced Certificate
- Automotive Service Technology – AAS

*\*Additional programs will be added as their program plans are developed and approved.*



# Early Middle College Program Plans

## Davenport

- CTE: Computer Information Systems – AAS
- CTE: Networking Technology – AAS
- CTE: Cyber Defense - AAS (Pending final approval.)

*\*Additional programs will be added as their program plans are developed and approved.*



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Sample Program Plan Residential Construction-Delta

Grade	HS MMC Course	Grade	HS MMC Course
9	Biology Algebra I US History ELA 9 VPA FL	11	Algebra II Gov./Econ. ELA 11
10	Chemistry Geometry World History ELA 10 PE/Health Elective/FL	12	College MMC Course Science Elective or Pol. Science ELA 12
		13	Math Elective-Required

Grade	Certificate	Articulated Credits	Articulate	Delta	Total	Associate	Articulated	Articulate to	Delta	Total
11	Full year RC 101 RC 104	over 1/3? 3	→	3 3	6	Full year RC 101 RC 104	3 3	→	3 3	6
12	Full year RC 201 ENG 111 (RC 200W pre)	4	→	4 3	7	Full year RC 201 RC 205  Fall ENG 111 (RC 200W pre) LW 223 RC 108 (fall only)  Winter ENG 113/112 POL 105	4 5	→	4 5  3 2 2  3 4	23
13	Fall ARC 101 (fall only) RC 108 (fall only) RC 106 *Prerequisite MTH Elective HS req.  Winter RC 114 (winter only) RC 200W (winter only) RC 203 (winter only) RC 204 (winter only)			3 2 3 4  4 3 3 4	26	Fall ARC 101 (fall only) TTI 110 (fall only) ARC 111 RC 106 *Prerequisite MTH 119 *HS requirement  Winter RC 114 (winter only) RC 200W (winter only) RC 203 (winter only) RC 204 (winter only)			3 2 3 3 4  4 3 3 4	29
Total					35					35

After	Delta Credits	Total Credits
ARC 111	3	3
ARC 204	3	3
ARC 221	2	2
TTI 120	3	3
		11

\*Prerequisite for RC 106 - possible waiver to take concurrently. Take ARC 101 and RC 106 in the same semester with permission.



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# Sample Program Plan Computer Information Systems-Davenport

Grade	HS MMC Course	Grade	HS MMC Course
9	Biology Algebra I US History ELA 9 VPA FL	11	Algebra II Gov./Econ. ELA 11
10	Chemistry Geometry World History ELA 10 PE/Health Elective/FL	12	College MMC Course Elective or Pol. Science ELA 12
		13	Math Elective-Required

**Grade 11**

Fall	Course Number	Course	Credits
Students enrolled in the Bay-Arenac ISD Career Center Program: Computer Programming are eligible for articulated credit for the following Davenport University courses:			
	CSP111*	Requirements Planning and Development	3
	CSCI231*	Introduction to Programming*	3
Winter	Course Number	Course	Credits
Students enrolled in the Bay-Arenac ISD Career Center Program: Computer Programming are eligible for articulated credit for the following Davenport University courses:			
	COMM120*	Presentation Techniques	3
	CSCI232*	Object-Oriented Programming with C++* OR	3
	CSCI239*	Object-Oriented Programming with Java*	

\*Bay-Arenac ISD Career Center students must earn a grade of B or better and have faculty approval to be awarded articulated credit

**Grade 12**

Fall	Course Number	Course	Credits
Students enrolled in the Bay-Arenac ISD Career Center Program: Computer Programming are eligible for articulated credit for the following Davenport University courses:			
	BUSN210*	Professional Ethics	3
	CISP220*	Web Page Applications	3
Students enrolled in the Bay-Arenac ISD Career Center Program: Computer Programming will be taking the following Delta College courses which will transfer to Davenport University:			
	ENG111 <sup>1</sup>	College Composition I	3
	GENR <sup>1</sup>	General Education elective	3
Winter	Course Number	Course	Credits
Students enrolled in the Bay-Arenac ISD Career Center Program: Computer Programming are eligible for articulated credit for the following Davenport University courses:			
	CISP211*	E-Business Technologies	3
	Technology Elective*		2
	MATH125 <sup>2</sup>	Intermediate Algebra	3
	ENG112 <sup>1</sup>	College Composition II	3

\*Bay-Arenac ISD Career Center students must earn a grade of B or better and have faculty approval to be awarded articulated credit

<sup>1</sup>Delta College faculty will deliver these courses. Students must earn a grade of C or better in order to transfer this course to Davenport University.

\*Davenport University faculty will deliver this course

**Grade 13**

Fall	Course Number	Course	Credits
	ACES100+	Achieving Career and Education Success	3
	MATH150+	Pre-Calculus	4
	MGMT211+	Management Foundations	3
	CISP247+	Database Design	3
Winter	Course Number	Course	Credits
	CISP238 <sup>3</sup>	Server Side Scripting I	3
	CISP253 <sup>3</sup>	Perl/Python Scripting	3
	GPMT287 <sup>3</sup>	Principles of Project Management	3
	MATH250 <sup>3</sup>	Discrete Structures	3

<sup>3</sup>Davenport University faculty will deliver this course Total= 60



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# Program Plan Detail

- Students work on Michigan Merit Curriculum requirements in their home districts their 9th and 10th grade years. During this time, they begin exploring the option of enrolling in the EMC.
- Students enrolling in the EMC will need to be **coded 3500 in the fall of their 11th grade year** for pupil accounting purposes so that they are eligible to take a fifth year of high school. (Students cannot join an EMC after that point due to state law.)
- They can be enrolled in a CTE path or an Associate of Arts path, coordinated by their local district, the postsecondary partner and the BAISD EDGE staff.
- For CTE students during 11th grade, they remain in their local districts for half of a day and take Career Center classes the other half. The Career Center classes are articulated credit toward a postsecondary credential, and the students are meeting MMC requirements in their home district during the other portion of the day. ***(No different than current programming.)***
- Associate Degree students ***may*** be taking college courses all day during 11th grade, meeting both their MMC requirements and earning credit toward a degree.
- 12th grade students may be earning college credit all day long, both on the college campus and/or during the Career Center CTE course depending upon the program pathway.



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## Program Plan Detail

- 5th year students will be on the college campus all day. They must take a math or math-related course during this year to meet the MMC requirement and to earn their high school diploma.
- The 5th year, just like each of the first four years, is funded by the per pupil allocation that the local district collects for the FTE as allowed by legislation for Early Middle Colleges.
- The goal is to have each EDGE student earn a postsecondary credential by the end of the 5th year. (Associate of Arts, Associate of Applied Science, Advanced Certificate)



# Program Plan Detail

Once/if approved, we will also offer a MEMCA Certificate. (We can't apply for approval until next year.) This includes completion of the following:

- Local School District Graduation Requirements
- Minimum 15 college credit hours

**AND** (one of the following options):

- 100 hours of verified community service
- Minimum 40 hours of verified career exploration, internship, job shadowing or clinical experience
- Or a combination of the two that equals 70+ hours



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## Logistics

- **Power of Site** - By having the Career Center act as a “hub”, students will be more able to access the power of site associated with the college campus due to proximity, especially from our northern districts, and will provide a positive transition experience for students from high school to postsecondary through a myriad of support services provided onsite.
- **Local Control** - Local districts will maintain all documentation needed for pupil accounting purposes and graduation, including all student records and compliance with the pupil accounting procedures. This includes coding students correctly in order to receive funding. Districts will receive the funding and will be billed directly by the postsecondary partners for tuition and fees, just like dual-enrollment. ***BAISD is not acting as the fiscal agent.***
- **Coordinated Student Support** - BAISD EDGE staff will coordinate local and postsecondary counseling and administration services with local districts in order to individualize planning for each and every EMC student.



## Logistics

- **Alleviating Barriers** - There is the possibility to offer general college classes, such as English 111 or PSY 211, at the Career Center to alleviate transportation barriers.
- **Building Confidence** - Students would be more apt to transition to a postsecondary CTE credential or degree if the opportunities provided by an EMC are available during and after a Career Center program is taken.
- **Strength in Collaboration** - Perhaps the strongest asset will be the collaboration of the local school districts. We will be offering a comprehensive program focused on postsecondary options for students that do not typically have access to or participate in college programming due to a variety of barriers. Working together, we can address those barriers more easily.



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# Admissions and Recruitment Considerations

- Past success in college-level courses is a positive indicator.
- The student may need to have access to transportation for the classes held on the college campus.
- As part of the application process, a conference will be held with the student and parents to discuss readiness, and two recommendations will need to be submitted with the application.
- The Accuplacer assessment will be administered to determine appropriate placement.
- **This is an excellent opportunity for first-generation college students, economically disadvantaged students, and students facing adverse environments to engage in postsecondary education with support and guidance.**



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# Postsecondary Preparation Offerings

- Technical Education Programs
- Adult and Continuing Education
- Career Navigation
- Early Middle College
- Career & College Access Network



Bay-Arenac  
**CAREER & COLLEGE**  
Access Network

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## Review

1. Application
2. FAQ
3. Student Handbook
4. Parent Guide
5. Admissions & Recruitment Guidelines
6. Brochure

<http://bit.ly/EDGE-Resources>

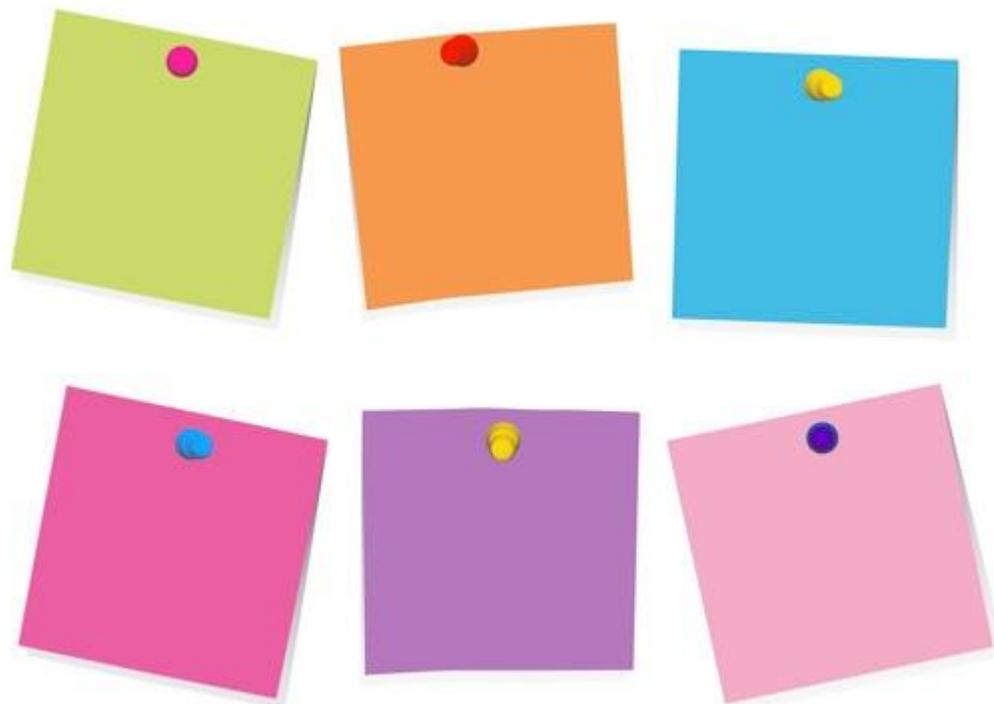


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## Suggestions & Feedback



Email me:  
[trombleyd@baisd.net](mailto:trombleyd@baisd.net)



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Questions?

